



# PUBLIC WORKS DEPARTMENT

CITY OF PORTSMOUTH

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PEASE WWTP

August 14, 2015

NPDES Permit No. NH0090000

Discharge No. 005A

In the month of July, the Pease Wastewater Facility had two maximum daily fecal violations.

The fecal result exceeded the Pease WWTF maximum day fecal coliform limit of 14 MPN/100mL in the current operating permit (expired in August 2005). The maximum day fecal limit for this facility's NPDES permit is more stringent than other facilities discharging to similar receiving water bodies and results in more frequent fecal coliform violations. We look forward to obtaining modified fecal coliform limits consistent with similar facilities with the draft permit.

Please note on July 29<sup>th</sup> the composite samples for BOD and TSS were invalid due to sampling and operator errors. The INF sampling tubing which is usually suspended ten inches above the bottom of the chamber fell pumping grit into the sample container. The EFF composite was invalid due to an operator error in using an INF container that was not clean. Sampling techniques and procedures have been reviewed with the staff and new sampling carboys have been purchased and labeled.

The CL2 detection limit is 0.05mg/L and the plant reports less than the detection limit using Standard Methods 4500-CL-G Page 4 – 63 (colorimetric). The BOD detection limit is 5 mg/L and the plant reports less than the detection limit using Standard Methods 5210-B.

Sincerely,

Terry Desmarais  
City Engineer, Water/Sewer Division

cc: Joy Hilton, USEPA  
Paula Anania